



# GIRIJANANDA CHOWDHURY UNIVERSITY

Hathkhowapara, Azara , Guwahati 781017, Assam

## School of Engineering & Technology

Department of Electronics and Communication Engineering

B.Tech.- Electronics and Communication Engineering

Semester I & II

**AY 2023-24**

### Semester I

Theory/ Practical	Sl. No	Course Type	Course Code	Course Name	Hours per week			Credit	Mark	
					L	T	P		C	CA
T	1.	BSC		Chemistry	3	0	0	3	40	60
P	2.	BSC		Chemistry Laboratory	0	0	2	1	50	50
T	3.	BSC		Mathematics - I	3	1	0	4	40	60
T	4.	ESC		Programming for Problem Solving	2	0	0	2	40	60
P	5.	ESC		Programming for Problem Solving Laboratory	0	0	4	2	50	50
T/P	6.	HSMC		English for Technical Communication	2	0	2	3	50	50
T	7.	HSMC		Universal Human Values	2	1	0	3	00	100
P	8.	ESC		Workshop	0	0	4	2	50	50
P	9.	AU		Sports & Yoga	2	0	0	0	00	100
<b>Total</b>					<b>14</b>	<b>2</b>	<b>12</b>	<b>20</b>	<b>320</b>	<b>580</b>

### Semester II

Theory/ Practical	Sl. No	Course Type	Course Code	Course Name	Hours per week			Credit	Mark	
					L	T	P		C	CA
T	1.	BSC		Physics	3	0	0	3	40	60
P	2.	BSC		Physics Laboratory	0	0	2	1	50	50
T	3.	BSC		Biology for Engineers	3	0	0	3	40	60
T	4.	BSC		Mathematics - II	3	1	0	4	40	60
T	5.	ESC		Basic Electrical Engineering	3	1	0	4	40	60
P	6.	ESC		Basic Electrical Engineering Laboratory	0	0	2	1	50	50
T/P	7.	ESC		Engineering Graphics and Design	1	0	4	3	50	50
P	8.	ESC		Programming using C++	0	0	2	1	50	50
P	9.	AU		Design Thinking and Idea Lab	2	0	2	0	00	100
<b>Total</b>					<b>15</b>	<b>2</b>	<b>12</b>	<b>20</b>	<b>360</b>	<b>540</b>